Index of Claims



Application/Control No.

10/772,283

Examiner

Reexamination

Applicant(s)/Patent under

KANEKO ET AL.

Art Unit

Fetsum Abraham

2826

√ Rejected
= Allowed

- (Through numeral)
Cancelled
+ Restricted

Non-Elected

I Interference

A Appeal
O Objected

| Cla   | Date  |                           |                                     |              |          |  |          |   |          |              |   |
|-------|---|---------------------------|-------------------------------------|--------------|----------|--|----------|---|----------|--------------|---|
| Final | Original  |                           |                                     |              |          |  |          |   |          |              |   |
|       | 1   | 1                         | <del> </del>                        |              | H        |  |          |   | ┝        | H            | • |
|       | 2   | Ì,                        |                                     |              | T        | T  |          |   | T        | <del> </del> | • |
|       | 3   | V                         | Г                                   |              |          |  |          |   |          |              |   |
|       | 4   | 1                         |                                     |              |          |  |          | П   |          |              | • |
|       | 5   | I                         |                                     |              |          |  | •        |   |          |              | • |
|       | 6   | 117                       |                                     |              |          |  |          |   |          |              | ۰ |
|       | 7   | <b>Y</b> /                |                                     |              |          |  |          |   |          |              |   |
|       | 8   | 7                         |                                     |              |          |  |          |   |          |              |   |
|       | 9   | 1                         |                                     |              |          |  |          |   |          |              |   |
|       | 10  |                           |                                     |              |          |  |          |   |          |              |   |
|       | 11  |                           | L                                   |              |          | <u> </u>   |          |   |          |              |   |
|       | 12  |                           | Ĺ                                   |              |          |  |          |   |          |              |   |
|       | 13  | $\parallel$               |                                     |              |          | L  | Ľ        | L   | $\Box$   | L            |   |
|       | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20 |                           |                                     |              |          | $oxedsymbol{oxed}$                               |          |   |          |              |   |
|       | 15  |                           |                                     |              |          |  |          |   |          |              |   |
|       | 16  | <b>I</b>                  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _            | <u> </u> | _  | L        | L   |          |              |   |
|       | 17  | $\mathbb{L}_{\downarrow}$ |                                     | L            |          |  | L.       | L   |          | L            |   |
|       | 18  | Ш                         |                                     |              |          |  | L        |   |          | L            |   |
|       | 19  | W_                        |                                     |              |          | ļ.,,   |          | L   |          |              |   |
|       | 20  | V                         |                                     | _            |          | _  | _        |   |          | <u> </u>     |   |
|       | 21  | Ξ                         |                                     |              |          |  | _        | $ldsymbol{ld}}}}}}$ |          | _            |   |
|       | 22  | 11                        |                                     |              | L.       |  | <u>_</u> |   |          | L.           |   |
|       | 23  | Щ                         | L                                   | ļ            | _        | _  | L        |   | L        |              |   |
|       | 24  | Щ                         | <u> </u>                            | <u> </u>     | <u>_</u> |  |          | L_  | L        | <u> </u>     |   |
|       | 25  | 1                         | <u> </u>                            |              | <u> </u> |  | <u> </u> | _   | L        | <u> </u>     |   |
| _     | 21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31  | Н.                        | <u> </u>                            | $\vdash$     |          | L.   | <u> </u> | <u> </u>  | ļ        | L            |   |
|       | 27  | 1/                        | <u> </u>                            | _            | <u> </u> | ļ  | L        | _   | <u> </u> | <u> </u>     |   |
|       | 28  | *                         | <u> </u>                            | Ŀ            | _        | _  | _        |   | <u> </u> | <u> </u>     |   |
|       | 29  | <u> </u>                  | <u> </u>                            | <u> </u>     | L        | _  | <u> </u> | ┡   | <u> </u> | L            |   |
|       | 30  | -                         |                                     | <del> </del> |          | -  | ŀ        | _   | <u> </u> | <u> </u>     |   |
|       | 31  |                           | _                                   | $\vdash$     | -        | ├-   | <u> </u> | _   | ļ        | ₩            |   |
|       | 32  | _                         |                                     | ⊢            | -        | -  | ⊢        | _   | Ь.       |              |   |
|       | 24  | -                         | $\vdash$                            |              | $\vdash$ | $\vdash$   | ├        | ⊢   | ├        |              |   |
| _     | 32<br>33<br>34<br>35  | $\vdash$                  | <u> </u>                            | $\vdash$     | ├-       | $\vdash$   | $\vdash$ | ⊢   | $\vdash$ | <del> </del> |   |
|       | 36  | $\vdash$                  | -                                   | ├            | ⊢        | <del> </del>                                     | -        | ⊢   | ⊢        | $\vdash$     |   |
|       | 36<br>37  | $\vdash$                  | <u> </u>                            | ┝            | ⊢        | -  | ┢        | <del> </del>  | $\vdash$ | $\vdash$     | • |
|       | 30  | $\vdash$                  | _                                   | ⊢            | ├        | $\vdash$   | ├-       | $\vdash$  | H        | $\vdash$     |   |
|       | 38<br>39  | $\vdash$                  | -                                   | ⊨            | $\vdash$ | <del>                                     </del> | $\vdash$ | $\vdash$  | ├-       | -            | • |
|       | 40  | $\vdash$                  | -                                   | -            | $\vdash$ | $\vdash$   | ├        | -   | ├        | $\vdash$     | • |
|       | 41  | $\vdash$                  | -                                   | _            |          | ├  | ├-       | $\vdash$  | $\vdash$ | $\vdash$     | • |
|       | 42  | -                         | $\vdash$                            | $\vdash$     | -        | $\vdash$   | $\vdash$ | <del> </del>  | $\vdash$ | <del> </del> | • |
|       | 42<br>43  | $\vdash$                  | -                                   | $\vdash$     | $\vdash$ | ┢  | $\vdash$ | <del>  -</del>  | $\vdash$ | -            |   |
|       | 44  | <u> </u>                  | -                                   | $\vdash$     | $\vdash$ | $\vdash$   | $\vdash$ | <del></del>   | $\vdash$ | $\vdash$     | • |
|       | 44<br>45  | $\vdash$                  | _                                   | $\vdash$     | $\vdash$ | $\vdash$   | -        |   | $\vdash$ | $\vdash$     | • |
|       | 46  | -                         |                                     | $\vdash$     | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$  | -        | $\vdash$     |   |
|       | 47  | H                         |                                     | -            | $\vdash$ |  | $\vdash$ | $\vdash$  |          | ╁─           |   |
|       | 48  | Н                         | _                                   |              | -        | <b>-</b>   | $\vdash$ |   |          | -            |   |
|       | 49<br>50  |                           |                                     |              | $\vdash$ |  | $\vdash$ | Т   | $\vdash$ |              |   |
|       | ΕO  |                           |                                     | $\vdash$     | $\vdash$ | $\vdash$   |          | _   | $\vdash$ | $\vdash$     | ł |

|      |     | Cla   | Date                       |              |  |              |          |              |               |  |                | ]  |   |
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|      |     |       | -                          |              |  |              | ١        |              |               | 1  |                |  |   |
|      |     | व     | Original                   |              |  | İ            |          |              | ŀ             |  |                |  | ł                                       |
|      |     | Final | - E                        |              |  |              |          |              |               | Į  |                |  |   |
|      |     | _     | ΙŌ                         |              |  |              |          |              |               |  |                |  |   |
| -    |     |       | E4                         | ⊢            | -  | ┢            | -        | -            |               | ⊢  | -              | ┢  | ┨                                       |
| -    |     |       | 51                         | ┢            | ⊢  | ⊢            | ⊢        | H            | _             | <u> </u>   | -              | -  | 1                                       |
| 4    |     |       | 52<br>53<br>54<br>55       | L            | ļ  | ╙            |          | ┡            | ┡             | ļ  |                | <u> </u>   | l                                       |
| 4    |     |       | 53                         | _            | ┖  | _            | Ŀ        |              |               |  | _              | <u> </u>   | l                                       |
| ]::: |     |       | 54                         |              |  |              |          |              |               | l  |                |  |   |
|      |     |       | 55                         |              |  |              |          |              |               |  |                | Ι  | 1                                       |
| 7::: |     |       | 56                         | Г            |  |              |          |              |               |  | Γ              |  | 1                                       |
| 7::: | ::  |       | 57                         | Г            |  |              | Г        |              |               |  |                |  | 1                                       |
| 1    |     | _     | 58                         |              |  |              | $\vdash$ |              | $\overline{}$ | T  | Ι-             |  | 1                                       |
| 1    |     |       | 59                         | $\vdash$     | H  |              | -        | $\vdash$     | ┢             | $\vdash$   |                | <del>                                     </del> | 1                                       |
| ┧    | ::  |       | 60                         |              | ╁  |              | -        | $\vdash$     | $\vdash$      | ╁  | ┢              | <del>                                     </del> | ł                                       |
| 1    |     |       | 61                         | $\vdash$     | $\vdash$   |              | ├        | <del> </del> | $\vdash$      | <del>                                     </del> | $\vdash$       | $\vdash$   | ľ                                       |
| 1    |     |       | 62                         | -            | $\vdash$   | -            | -        | $\vdash$     | -             | $\vdash$   | <del>  -</del> | $\vdash$   | ŀ                                       |
| -    |     |       | 102                        | $\vdash$     | $\vdash$   | -            | $\vdash$ | ├-           | $\vdash$      | ├-   | ├              | ├-   | ŀ                                       |
| 4    |     |       | 63                         | <u> </u>     | <del>                                     </del> | <u> </u>     | <u> </u> | $\vdash$     | -             | $\vdash$   | <u> </u>       | <u> </u>   | l                                       |
| 4    |     |       | 64<br>65<br>66             | <u> </u>     | ⊢  | Ŀ.           | <u> </u> | <u> </u>     | $oxed{oxed}$  | <u> </u>   | _              | <u> </u>   | l                                       |
| 4    |     |       | 65                         |              | $\vdash$   | <u> </u>     |          | L_           | <u> </u>      | _  | _              | <u> </u>   |   |
| 4    |     |       | 66                         | <u> </u>     | <u>_</u>   | L_           |          | <u> </u>     |               | _  |                | <u> </u>   | I                                       |
| ]    |     |       | 67                         | L            | L  |              |          | L            | L             | L  | L              | L  | J                                       |
|      | ::  |       | 68                         |              |  |              |          |              |               |  |                |  | ŀ                                       |
| 1    | ::  |       | 69                         |              | П  |              |          |              |               | Г  |                | П  | ĺ                                       |
| 1::: | H   |       | 70                         | ,            |  |              |          |              |               | Т  | T              | Г  | ١                                       |
| 1    |     |       | 71                         | 1            |  | 1            |          | _            |               | $\vdash$   | _              | $\vdash$   | 1                                       |
| 100  |     |       | 72                         |              |  | $\vdash$     |          | $\vdash$     | $\vdash$      | -  |                | 1  | l                                       |
|      | ::  |       | 71<br>72<br>73<br>74<br>75 |              | <del>                                     </del> | $\vdash$     | $\vdash$ | $\vdash$     | -             | ┝  | -              | ┢  | ł                                       |
| ╢    | ::  |       | 74                         | -            |  | -            | ⊢        | -            |               | $\vdash$   | _              | ├  | 1                                       |
| ╢    | ::  |       | 75                         | -            | ₩  | -            | ┝        | ┝            | -             | -  |                | ├─   | ł                                       |
| ╢    | ::  |       | 75                         | ⊢            | ⊢  | -            | -        |              | -             | ļ  | _              | ⊢  | ŀ                                       |
| 4    | ::  |       | 76                         | <u> </u>     | <b></b>  | _            | <u> </u> |              | <u> </u>      | _  |                | ┞  | ŀ                                       |
| 4    | ::  |       | 77                         | <u> </u>     |  | _            | <u> </u> |              | <u> </u>      | _  |                | L.   |   |
| J    | ::  |       | 78                         | L            | <u> </u>   | _            | L        | _            | L             |  | <u> </u>       | <u> </u>   | l                                       |
|      | ::  |       | 79                         | L            |  | L            |          |              | <u> </u>      |  |                |  | l                                       |
|      | ::  |       | 80                         |              |  |              |          | <u> </u>     | l             |  |                |  | ŀ                                       |
|      |     |       | 81                         |              |  |              |          |              |               |  |                |  | ١                                       |
| ]    |     |       | 82<br>83                   |              |  |              |          |              |               |  |                |  | ١                                       |
| 1    |     |       | 83                         |              |  |              |          | l            |               |  |                |  | 1                                       |
| 1    | ا   |       | 84                         | Ι            | T  |              |          |              |               | $\vdash$   | $\vdash$       | <u> </u>   | 1                                       |
| 1    |     |       | 84<br>85                   | T            | <del>                                     </del> | $\vdash$     | $\vdash$ | $\vdash$     | $\vdash$      | $\vdash$   | $\vdash$       |  | 1                                       |
| 1    |     |       | 86                         | H            | $\vdash$   |              | $\vdash$ | ┢            | $\vdash$      |  | $\vdash$       | -  | 1                                       |
| 1    |     |       | 87                         | <del> </del> | $\vdash$   | -            | $\vdash$ | -            |               | -  | -              | $\vdash$   | ľ                                       |
| H    | ::  |       | 87<br>88                   | $\vdash$     | $\vdash$   | $\vdash$     | $\vdash$ | -            |               | <del> </del>                                     | $\vdash$       | -  | 1                                       |
| 1    | 1   |       | 00                         |              | -  | -            | H        | <u> </u>     | <del> </del>  | $\vdash$   | <u> </u>       | 1  | ľ                                       |
| 4    |     | -     | 89                         | <u> </u>     | _  | L            |          | _            | L             | H  | _              | <u> </u>   | l                                       |
| 4    |     |       | 90                         | _            | <u> </u>   |              |          |              |               |  | _              | L.   | l                                       |
| Į    |     |       | 91                         | L.           | L  | L            | _        | _            | Ш             |  |                | _  | ŀ                                       |
|      |     |       | 91<br>92<br>93             | L            | <u> </u>   | $oxed{oxed}$ | L_       | <u> </u>     |               | L  |                | <u></u>  |   |
| ]    |     |       | 93                         | L            | $ldsymbol{oxed}$                                 | L            |          |              |               |  | L              | L  |   |
|      |     |       | 94<br>95<br>96             |              | L  |              |          |              |               |  |                | L  |   |
|      |     |       | 95                         |              |  |              |          |              |               |  |                |  |   |
| liii |     |       | 96                         |              |  |              |          |              |               |  |                | Г  | 1                                       |
| 1    |     |       | 97                         |              |  |              |          |              |               | Т  | П              | Г  | 1                                       |
|      |     |       | 98<br>99<br>100            |              | Т  |              |          | П            | $\Box$        |  | П              | T  | 1                                       |
|      | ij  |       | 99                         | Н            | <del> </del>                                     |              | -        | $\vdash$     |               |  | $\vdash$       | 一  | *************************************** |
| 1    | H   |       | 100                        |              | $\vdash$   |              |          | $\vdash$     | _             | -  | -              | $\vdash$   | ŀ                                       |
| 1    | ٠·۱ |       | _                          |              |  | L            |          |              |               | L  |                | 1  | ŀ                                       |

| CI        | Claim  |         |          | - | [        | Date         | е  |          | _  |          |
|-----------|--|---------|----------|---|----------|--------------|--|----------|--|----------|
|           | -  |         |          |   |          |              |  |          |  |          |
| ल         | Original   |         |          |   |          |              |  |          |  |          |
| Final     | rig  |         |          |   |          |              |  | 1        |  |          |
|           | 0  |         |          |   |          |              |  |          |  |          |
|           | 101  |         |          |   | $\vdash$ |              |  |          | $\vdash$   | _        |
|           | 102  |         | _        |   |          |              | <del>                                     </del> | Т        | H  |          |
|           | 103  | _       | $\vdash$ | H | <u> </u> | $\vdash$     | T  |          |  | $\vdash$ |
|           | 104  |         |          |   | ┢        | <del> </del> | $\vdash$   | H        | 一  |          |
|           | 105  |         | -        |   | _        |              | -  | $\vdash$ | <del>                                     </del> |          |
| 1.        | 106  |         |          |   |          |              | $\vdash$   | $\vdash$ |  | Н        |
|           | 107  |         |          |   |          |              | $\vdash$   | $\vdash$ |  | Н        |
|           | 108  |         |          |   |          | $\vdash$     | <u> </u>   |          |  | H        |
|           | 109  |         |          |   | Н        |              | $\vdash$   | _        |  | H        |
|           | 110  |         |          |   |          |              |  |          |  |          |
|           | 111  |         |          | _ |          |              |  |          |  | П        |
|           | 112  |         |          |   |          |              | $\vdash$   | Ι        |  | П        |
|           | 113  |         |          |   |          |              | $\vdash$   |          | $\vdash$   | $\Box$   |
|           | 114  |         |          |   | Т        |              |  |          | $\vdash$   | H        |
|           | 115  |         |          |   |          |              |  | t –      |  | Н        |
|           | 116  |         |          |   |          |              |  |          |  | П        |
|           | 117  |         |          |   |          |              |  |          |  | П        |
|           | 118  |         |          |   |          |              |  | T-       |  | П        |
|           | 119  |         |          |   |          |              |  |          |  | П        |
|           | 120  |         |          |   | -        |              |  |          | _  |          |
|           | 121  |         |          |   |          |              |  |          |  |          |
|           | 122  |         |          |   |          |              |  |          |  | П        |
|           | 123  |         |          |   |          |              |  |          |  | П        |
|           | 124  |         |          |   |          |              |  |          |  |          |
|           | 125  |         |          |   |          |              |  |          |  |          |
|           | 126  |         |          |   |          |              |  |          |  | П        |
|           | 127  |         |          |   |          |              |  |          |  |          |
|           | 128  |         |          |   |          |              |  |          |  | П        |
|           | 129  |         |          |   |          |              |  |          |  | П        |
|           | 130  |         |          |   |          |              |  |          |  | П        |
|           | 131  |         |          |   |          |              |  |          |  | П        |
|           | 132  |         |          |   |          |              |  |          |  | П        |
|           | 133  |         |          |   |          |              |  |          |  |          |
|           | 134  |         |          |   |          |              |  |          |  |          |
|           | 135  |         |          |   |          |              |  |          |  |          |
|           | 136  |         |          |   |          |              |  |          |  |          |
|           | 101<br>102<br>103<br>104<br>105<br>106<br>107<br>108<br>109<br>110<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140 |         |          |   |          |              |  |          |  |          |
|           | 138  |         |          |   |          |              |  |          |  |          |
|           | 139  |         |          |   |          |              |  |          |  |          |
|           | 140  |         |          |   |          |              |  |          |  |          |
| Ш         | 141  |         |          |   |          |              |  |          |  |          |
|           | 142  |         |          |   |          |              |  |          |  |          |
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|           | 144  |         |          |   |          |              |  |          |  |          |
| $\square$ | 145  |         | . ]      |   |          |              |  |          |  |          |
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| igspace   | 147  |         |          |   |          |              |  |          | لـــا  |          |
|           | 148<br>149   | $\Box$  |          |   |          |              |  |          |  |          |
| Final     | 149  |         |          |   |          |              |  |          | Щ.   | Ш        |
|           | 150  |         |          |   |          |              |  |          | L  |          |